

460930-01\_ST25  
SEQUENCE LISTING

<110> MPA Technologies, Inc.  
Charles, Spangler W.  
Aleksander , Rebane

<120> Multifunctional Photodynamic Agents For Treating Of Disease

<130> A-72170-1

<140> US 10/805,683  
<141> 2004-03-10

<150> US 60/453,618  
<151> 2003-03-10

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<170> PatentIn version 3.4

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<300>  
 <301> Becker, A., Hossenius, C., Licha, K., et al.  
 <302> Receptor-targeted Optical Imaging of Tumors with Newar-infrared  
 Fluorescent Ligands  
 <303> Nature Biotech.  
 <304> 19  
 <305> 4  
 <306> 327-31  
 <307> 2001

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<300>  
 <301> Netzel-Arnett, S., et al.  
 <303> Biochem.  
 <304> 32  
 <306> 6427-6432  
 <307> 1993

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Pro Met Ala Leu Trp Met Arg  
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<301> van Hinsbergh, et al.

<303> Annals of Oncology

<304> 4

<306> 60

<307> 1999

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<301> van Hinsbergh, et al.

<303> Annals of Oncology

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<301> van Hinsbergh, et al.

<303> Annals of Oncology

<304> 4

<306> 60

<307> 1999

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Ser Ile Lys Val Ala Val

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<223> nuclear localization signal of SV40 (monkey virus) large T Antigen

<300>

<301> Kalderon, et al,

<302> A short amino acid sequence able to specify nuclear location

<303> Cell

<304> 39

<305> 3 Pt 2

<306> 499-509

<307> 1984-12

<400> 16

Pro Lys Lys Lys Arg Lys Val

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 <301> Ghosh, et al.  
 <303> Cell  
 <304> 62  
 <306> 1019  
 <307> 1990

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<300>  
 <301> Nolan, et al.  
 <303> Cell  
 <304> 64  
 <306> 961  
 <307> 1991

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 <223> double basic nuclear localization signal in nucleoplasmin

<300>  
 <301> Dingwall, et al.  
 <303> Cell  
 <304> 30  
 <306> 449-458  
 <307> 1982

<300>  
 <301> Dingwall, et al.  
 <303> J. Cell Biol.  
 <304> 107  
 <306> 641-849  
 <307> 1988

<400> 20

Ala	Val	Lys	Arg	Pro	Ala	Ala	Thr	Lys	Lys	Ala	Gly	Gln	Ala	Lys	Lys
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Lys	Lys	Leu	Asp
			20